

HFS G1 - Selectable Round High Bay - Contractor Series



CONTRACTOR XP



(Images are shown for illustration purposes only)

Project:

Product #:

Type:

KEY FEATURES

- Power and CCT selectable affordable round high bay.
- NLC/LLLC controls ready.
- 5 year warranty.
- Three models, three sizes.
- 0-10V dimming.



SPECIFICATIONS

Housing

Aluminum die cast.

Ambient Temperature

Suitable for use in -40° C to 50° C (-40° F to 122° F).

Finish

Long lasting black with high durability.

Lumen Output

Field selectable: 12,000 - 36,000 Lm.

Mounting

Suspended eyeball hook (default), pendant installation with conduit, and U-Bracket.

Efficacy

Up to 145 lumens per watt.

Surge Protection

6kV Common Mode and 6kV Differential Mode. PF >90%, THD <20%.

CCT and CRI

Field selectable: 4000K and 5000K - 80 CRI

Lifespan

L70 > 100,000 hours @ 25°C.

Warranty

5-year limited warranty. Comprehensive warranty terms can be located on www.slgus.com.

Electrical

Standard voltage 120-277V. HVU 277-480V. 0-10V dimming standard with range of 100% to 10%.

Certifications

UL Listed. IP65 rated. FCC compliant. Design Lights Consortium® (DLC) 5.0 Premium qualified product pending. With **MSB-DCE-06-BT5.0** motion sensor: DLC Network Lighting Controls qualified system (SLG Sync) N-EPBK41.

ORDERING GUIDE

Example: **HFS LS220 G1 FSK**

Fixture Type	Selectable Lumen Output	Generation	Voltage	Selectable CCT	Finish
• HFS LED Round UFO High Bay	• LS220 12,325 Lm / 85 W 17,400 Lm / 120 W 21,750 Lm / 150 W • LS300 16,000 Lm / 115 W 23,200 Lm / 160 W 29,000 Lm / 200 W • LS360 20,300 Lm / 140 W 27,550 Lm / 190 W 34,800 Lm / 240 W	• G1 First Generation	• BLANK 120-277V • HVU* 277-480 V *HVU option ONLY available for HFS LS360 model.	• FSK 4000K 5000K - CRI 80	• BLANK Black

For stocking opportunities please reach out to your local SLG Lighting rep or contact sales@slgus.com.

Leadtimes may vary based on current inventory levels - always consult your local SLG Lighting rep for leadtimes and project needs.

ACCESSORIES

Sensors	Emergency Backup	Reflector	Mounting	Wire Guard	Cord Sets
• MSB-DCE-06-BT5.0 Bluetooth Motion Sensor • L3 Medium Bay Lens • L7 High Bay Lens • FCB-DCE-02-BT5.0 Bluetooth Plug-in Controller Node • SP-MSB-DCE-06-AUX-L7 Bluetooth Motion Sensor • SP-FCB-DCE-02 Bluetooth Plug-in Controller Node • RM-06 Remote control for motion sensor	• BLANK No Emergency Backup • EMA-RH40D-UNV-170** 40W Emergency Battery Kit • EMA-RH30D-UNV-200** 30W Emergency Battery Kit • EMA-RH60D-HVU-400 60W Emergency Battery Kit (Input 277-480) **Not available for HVU models.	• HFS-PR-S PC Reflector for HFS LS220 • HFS-PR-M PC Reflector for HFS LS300 • HFS-PR-L PC Reflector for HFS LS360	• BLANK Hook Mount • HFS-PMB Pendant Mounting Kit • HFS-SMB Surface Mounting bracket	• WG-HFS-S Wire Guard for HFS LS220 • WG-HFS-M Wire Guard for HFS LS300 • WG-HFS-L Wire Guard for HFS LS360	• CS1 6 ft Power Cord, Straight Cord, 18 Gauge, 3 Conductors, Black • CS2 6 ft Power Cord, Twist-Lock Plug Type, 3 Conductors, Black • CS4 6 ft Power Cord, 16 Gauge, 3 Conductors, S0 BlackCord, No Plug

Accessories shown may require MOQ or advanced lead times - call to confirm all stocked items and full compatibility. [Sales@slgus.com](mailto:sales@slgus.com).

Options for spec needs available through special request - please contact sales@slgus.com with spec needs and project size.

Due to continuous product improvements, specification and/or equipment updates may change without notice.

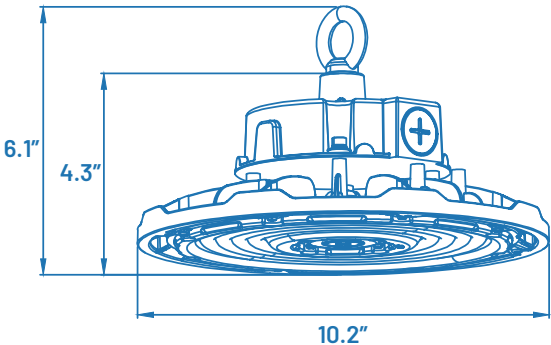
PERFORMANCE INFORMATION

Series Number	Power Setting	Wattage	Lumens 4000K)	Lumens (5000K)
HFS LS220	Max	150 W	21,750 Lm	21,750 Lm
	Medium	120 W	17,400 Lm	17,400 Lm
	Low	85 W	12,750 Lm	12,750 Lm
HFS LS300	Max	200 W	29,000 Lm	29,000 Lm
	Medium	160 W	23,200 Lm	23,200 Lm
	Low	115 W	16,675 Lm	16,675 Lm
HFS LS360	Max	240 W	34,800 Lm	34,800 Lm
	Medium	190 W	27,550 Lm	27,550 Lm
	Low	140 W	20,300 Lm	20,300 Lm

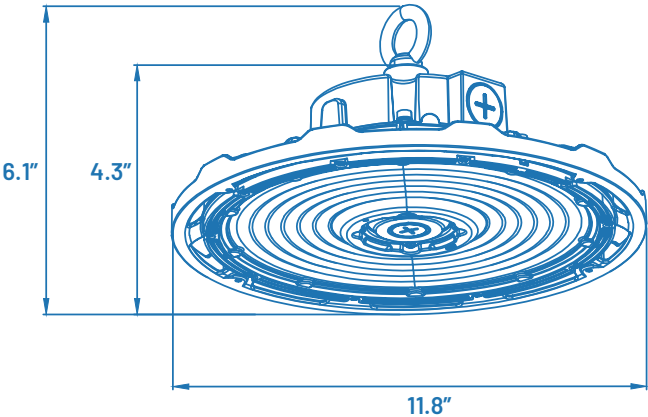
Performance data based on vigorous, industry standard testing and has been verified by lab results.

DIMENSIONS

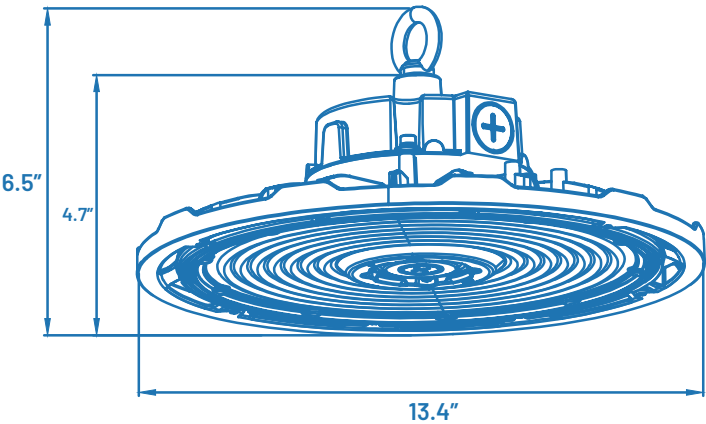
HFS LS220 - 85 - 150 W



HFS LS300 - 115 - 200 W



HFS LS360 - 140 - 240 W



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ELECTRICAL LOAD

Series Number	Power	Wattage	120V	208V	240V	277V
HFS LS220 G1 FSK	Max	150 W	1.25	0.721	0.63	0.54
	Medium	120 W	1.00	0.58	0.5	0.43
	Low	85 W	0.71	0.41	0.35	0.31
HFS LS300 G1 FSK	Max	200 W	1.67	0.96	0.83	0.72
	Medium	160 W	1.33	0.77	0.67	0.58
	Low	115 W	0.96	0.55	0.48	0.42
HFS LS360 G1 FSK	Max	240 W	2.00	1.15	1.00	0.87
	Medium	190 W	1.58	0.91	0.79	0.69
	Low	140 W	1.17	0.67	0.58	0.51

Series Number	347V	480V
HFS LS220 G1 HVU FSK	0.43	0.31
	0.35	0.25
	0.25	0.18
HFS LS300 G1 HVU FSK	0.58	0.42
	0.46	0.33
	0.33	0.24
HFS LS360 G1 HVU FSK	0.69	0.5
	0.55	0.40
	0.40	0.29

DLC ID

Series number	DLC ID
HFS LS220 G1 FSK	S-3ZP283
HFS LS300 G1 FSK	S-2BV0X8
HFS LS360 G1 FSK	S-3MKZZ1

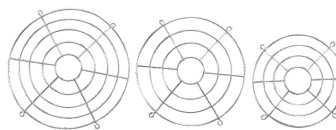
SHIPPING INFORMATION

Product number	Individual box size
HFS LS220 G1 FSK	10.79" X 10.70" X 5.43"
HFS LS300 G1 FSK	12.36" X 12.36" X 5.43"
HFS LS360 G1 FSK	13.98" X 13.86" X 5.59"

ACCESSORIES



Pendant Mount



Wire Guards



PC Reflector



MSB-DCE-06-BT5.0
Bluetooth Motion Sensor



FCB-DCE-02-BT5.0
Bluetooth Controller



SP-MSB-DCE-06-AUX-L7
Bluetooth sensor



SP-FCB-DCE-02
(Bluetooth node controller)



MS-DCE-09-L7
Motion Sensor

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BLUETOOTH NODE CONTROLLER AND SENSOR FOR SYNC



SPECIFICATIONS

Input Voltage DC 12V	Output Voltage DC 10V	Bluetooth Transmit 200 ft. Max
IP Rating IP66	Output Current 10mA Max	Radio Frequency 2.4 GHz +- 75 MHz
Input Current 50mA Max	Output Power 0.1W	Dimming Class 2, 0-10V DC 10mA Max
Input Power 0.6 W	Mounting Height 20 - 40 ft	Detection Range 40 - 80 ft
Operating Temperature -30°C to 55°C (-22°F to 131°F)		Warranty 5 Year warranty

COMMISSION

This Bluetooth sensor/controller is easily commissioned via the SLG Sync app, available for download on Google Play and the App Store.

APP DOWNLOAD



For commissioning guide and more information visit:
www.slgsync.com



SPECIFICATIONS

Input Voltage DC 12V	Output Voltage DC 10V	Bluetooth Transmit 100 ft. Max
IP Rating IP66	Output Current 10mA Max	Radio Frequency 2.4 GHz +- 75 MHz
Input Current 41mA Max	Output Power 0.1W	Dimming Class 2, 0-10V DC 10mA Max
Input Power 0.5 W	Warranty 5 Year warranty	Operating Temperature -30°C to 65°C (-22°F to 149°F)

BLUETOOTH NODE CONTROLLER AND SENSOR FOR SYNC PLUS



SPECIFICATIONS

Input Voltage 12-24VDC	Bluetooth Transmit 200 ft. Max	Detection Range 52ft. Max
IP Rating IP65	0-10V Signal Output 20mA	Mounting Height 40ft. Max
Operating Temperature -25°C to 55°C (-13°F to 131°F)		Warranty 5 Year warranty

COMMISSION

This Bluetooth sensor/controller is easily commissioned via the SLG Sync Plus app, available for download on the App Store.

APP DOWNLOAD



For commissioning guide and more information visit:
www.slgus.com/slgsync



SPECIFICATIONS

Input Voltage 12-24VDC	Bluetooth Transmit 100ft. Max	Warranty 5 Year warranty
Output Current 10mA MAX	Operating Temperature -25°C to 55°C (-13°F to 131°F)	IP Rating IP65

STANDALONE MOTION SENSOR



SPECIFICATIONS

Input Voltage DC 12V	IP Rating IP65	Output Power 0.1W
Input Current <30mA	Detection Range > 9 ft	Detection Angle 120°
Voltage Range 10 - 15VDC	Mounting Height Up to 40 ft	Dimming 0-10V
Operating Temperature -20°C to 60°C (-4°F to 140°F)		Warranty 5 Year warranty

COMMISSION

This basic sensor is commissioned via the RM06 remote. Either pre-commissioned or commissioned on site.



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